LIST OF REFERENCES CITED BY APPLICANT

ATTY. DOCKET NO. APPLICATION NO. 11748-006-999 10/516.759 APPLICANT Mingdong Zhou FILING DATE ART UNIT

1642

March 3, 2006

(Use several sheets if necessary)

ILS PATENT DOCUMENTS

*Examiner Initials		Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A01	2004/0197332	10/07/04	Ullrich et al.	
	A02	2005/0136494	06/23/05	Akita et al.	
	A03	5,183,884	02/02/93	Kraus et al.	
	A04	5,480,968	01/02/96	Kraus et al.	
	A05	5,578,482	11/26/96	Lippman et al.	
	A06	5,686,102	11/11/97	Gross et al.	
	A07	5,736,154	04/07/98	Fuisz	
	A08	5,741,511	04/21/98	Lee et al.	
	A09	5,820,859	10/13/98	Kraus et al.	
	A10	5,886,039	03/23/99	Kock et al.	
	A11	5,941,868	08/24/99	Kaplan et al.	
	A12	5,968,511	10/19/99	Akita et al.	
	A13	6,197,801	03/06/01	Lin	
	A14	6,258,374	07/10/01	Friess et al.	
	A15	7,285,649	10/23/07	Akita at el.	

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Foreign Patent Document Country Code, Number, Kind Code (if known)	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т
	B01	EP 0 502 927	10/02/97	Genentech Inc.		
	B02	EP 0 896 586	06/13/91	U.S. Dept of Commerce		
	B03	WO 91/02062	02/21/91	Triton Biosciences		
	B04	WO 91/08214	06/13/91	U.S. Dept of Commerce		
	B05	WO 97/35885	10/02/97	Genentech Inc.		
	B06	WO 98/02540	01/22/98	Genentech Inc.		
	B07	WO 98/30704	07/16/98	Beth Israel Deaconess Medical Center		
	B08	WO 98/35036	08/13/98	Genentech, Inc.		
	B09	WO 01/87334	11/22/01	Pharmacia Italia S.P.A.		
	B10	WO 03/013602	02/20/03	Max-Planck Gesellschaft Zur Forderung Der Wissenchaften E.V.		
	B11	WO 2006/091209	08/31/06	Merrimack Pharmaceuticals, Inc.		
	B12	WO 2008/100624	08/21/08	Merrimack Pharmaceuticals, Inc.		

EXAMINER

DATE CONSIDERED

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
11748-006-999	10/516,759
APPLICANT	
Mingdong Zhou	
FILING DATE	ART UNIT
March 3, 2006	1642

U.S. PATENT DOCUMENTS

*Examiner			Date	Name of Patentee or Applicant	Pages, Columns, Lines, W Relevant Passages or Rele			
Initials		Document Number NON	mm/dd/yy PATENT	LITERATURE DOCUMENTS	Figures Appear			
Sexaminer Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, exital, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher (CO) ALIMANDI et al., 1995, "Cooperative signaling of Fibb3 and Fibb2 in neoplastic transformation and humanmary carcinomas." Oncogene [10:1813–1821] CO2 ALIEMANDI ACAIL & AURIEMACAIL, 1994, "Anajogenesis inhibition: A review." Pharmacol. Ther. 63(3):265-3.								
						Т		
					ol. Ther. 63(3):265-311			
CO3 BEI et al., 1999, "Immune Responses to all ErbB family receptors detectable in serum of cancer patients." Oncogene 18(6):1267-1275 CO4 CHAN et al., 1995, "Heregulin activation of extracellular acidification in mammary carcinoma cells is associated with expression of HER2 and HER3." J. Biol. Chem. 270:22608-22613								
Co5 CHEN et al., 1996, "An Immunological Approach Reveals Biological Differences between the Two NDFHeregulin Receptors, ErbB-3 and ErbB-4" J Biol. Chem. 271:7620-7629 Co6 COOPIR, 2000, The Cell: A molecular approach, "Section 13: Cell Signaling; Receptor Protein-Tyrosi Kinase," 2 ^{me} edition. ASM Press, Washington DC, Pages 1-6, Accessed September 15, 2005 from http://www.ncbi.nlm.nih.gov/books/bv.fcg?i7die-cooper.					tween the Two			
					ptor Protein-Tyrosine 5, 2005 from			
	C07	CURTI, 1993, "Physical barriers to drug delivery in tumors" Crit. Rev. in Oncology/Hematology 14:29-39						
	C08	DERMER, 1994, "Another Anniversary for the War on Cancer." Bio/technology 12:320						
C09 DREBIN et al., 1988, "Monoclonal antibodies reactive with distinct domains of the neu oncog p185 molecule exert synergistic anti-tumor effects in vivo." Oncogene 2:273-277				eu oncogene-encoded				
C10 FENDLY et al., 1990, "Characterization of Murine Monoclonal Antibodies Reactive to Either the Hi Epidermal Growth Factor Receptor or HER2/neu Gene Product." Cancer Res. 50:1550-1558								
	C11							
	C12	GELLNER & BRENNER, 1999, "Analysis of 148 kb of genomic DNA around the wnt1 locus of Fugu rubrines." Genome Res 9(3):251-258						
C13 GENBANK Accession No. AF056116, "Fugur urbripes serine/threonine kinase receptor type1, All-1 rela protein (ALR), fugu hedgehog (fthb), lkaros-like, wnt1, wnt10b, ARF3, erbB3, PAS1, and L41 ribosom protein genes, complete cds, LRP1 gene, partial cds, and unknown genes," dated April 15, 1999 C16 GENBANK Accession No. M29366, "Human epidermal growth factor receptor (ERBB3) mRNA, comp cds," dated April 23, 1993 C15 GENBANK Accession No: U29339, "Rattus norvegicus ErbB3/Her3 precursor mRNA, complete cds," Dec. 5, 2004 Dec. 5, 2007					and L41 ribosomal			
					B3) mRNA, complete			
C16 GURA, 1997, "Systems for identifying new drugs are often faulty." Science 278:1041-1042				-1042				
C17 HAMID, 2004, "Emerging Treatments in Oncology: Focus on Tyrosine Kinase (erbB) Receptor Inhibitors." Am. Pharm Assoc. 44:52-58					Receptor Inhibitors." J			

EXAMINER

Gene 165(2):279-284

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

C18 HELLYER et al., 1995, "Cloning of the rat ErbB3 cDNA and characterization of the recombinant protein."

C21 INTERNATIONAL SEARCH REPORT of Application No. PCT/AU00/00671, dated August 30, 2000
C22 INTERNATIONAL SEARCH REPORT of Application No: PCT/CN03/00217, dated Jun. 5, 2003

to drive breast tumor cell proliferation." Proc. Natl. Acad. Sci. 100:8933-8938

C20 HUDSON & SOURIAU, 2003, "Engineered antibodies." Nat. Med. 9:129-134

C19 HOLBRO et al., 2003, "The ErbB2/ErbB3 heterodimer functions as an oncogenic unit: ErbB2 requires ErbB3

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

cancer." Invest. New Drugs 23:391-409

_		Sheet 3 of 3
	ATTY. DOCKET NO.	APPLICATION NO.
	11748-006-999	10/516,759
	APPLICANT	
	Mingdong Zhou	
	FILING DATE	ART UNIT
	March 3, 2006	1642

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	C23 JAIN, 1994, "Barriers to drug delivery in solid tumors." Sci. Am. 271:58-65						
	C24						
	C25	KLAPPER et al., 1997, "A Subclass of Tumor-Inhibitory Monoclonal Antibodies to Erb-2/HER2 Blocks Crosstalk with Growth Factor Receptors." Oncogene 14:2099-2109					
	C26						
	(27) KRAUS et al., 1989, "Isolation and characterization of ERBB3, a third member of the ERBB/epidermal growth factor receptor family: evidence for overexpression in a subset of human mammary tumors." Proc. Natl. Acad. Sci. 86-9139-3197						
	C28	Accessed February 23, 200	08 from http:/	Ab105) "c-erbB-3/HER-3 Ab-5 (Clone H3.1 /www.labvision.com			
	C29 LEE et al., 2001, "A naturally occurring secreted human ErbB3 receptor isoform inhibits heregulin- stimulated activation of ErbB2, ErbB3, and ErbB4." Cancer Res 61:4467-4473						
	C30	adjuvant and Corynebacterium parvum with respect to host immune response to coccidial antigens." Avian Dis 37(3):731-740					
	C31	Membranes." J. Biol. Chem. 27:4704-4712					
	C32	ErbB receptor tyrosine kinaes." Proc. Natl. Acad. Sci 96:6434-6438					
	C33	Epidermal Growth Factor and Betacellulin." Oncogene 16:1249-1258					
	C34	PLOWMAN et al., 1990, "Molecular cloning and expression of an additional epidermal growth factor receptor-related gene." Proc. Natl. Acad. Sci 87:4905-4909					
	C35 RAM et al., 1996, "Mitogenic Activity of Neu Differentiation Factor/Heregulin Mimics that of Epidermal Growth Factor and Insulin-Like Growth Factor-I in Human Mammary epithelial cells." J. cell. Physiol 169:589-596				lls." J. cell. Physiol		
C36 RATIFF et al, 1992, "Role of the immune response in BCG for bladder cancer." Eur. Urol							
	C37 SCHAEFER et al., 2006, "Potential use of humanized antibodies in the treatment of breast cancer." Expert Rev. Anticancer. Ther. 6:1065-1074						
	C38	Receptro for Heregulin." J. Biolog. Chem. 269(20):14661-14665					
	C39	9 STANCOVSKI et al., 1991, "Mechanistic aspects of the opposing effects of monoclonal antibodies to the ERBB2 receptor on tumor growth." Proc. Natl. Acad. Sci. 88:8691-8695					
	C40	STERN & HERRMAN, 20 Crit. Rev in Oncology/Her		ew of monoclonal antibodies in cancer thera 11-29	py: present and promise."		
	C41	SUPPLEMENTARY Euro 29, 2005	pean Search	Report for European Application No: EP 00	*		
	C42 VIJAPURKAR et al., 1998, "Mutation of a Shc Binding Site tyrosine residue in ErbB3/Her3 Blocks						

EXAMINER	/Laura B. Goddard/	DATE CONSIDERED	06/07/2009

Heregulin Dependent Activation of Mitogen-Activated Protein Kinase." J. Biol. Chem. 273(33):20996-21002

C43 YEON & PEGRAM, 2005, "Anti-erbB-2 antibody trastuzumab in the treatment of HER2-amplified breast

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.